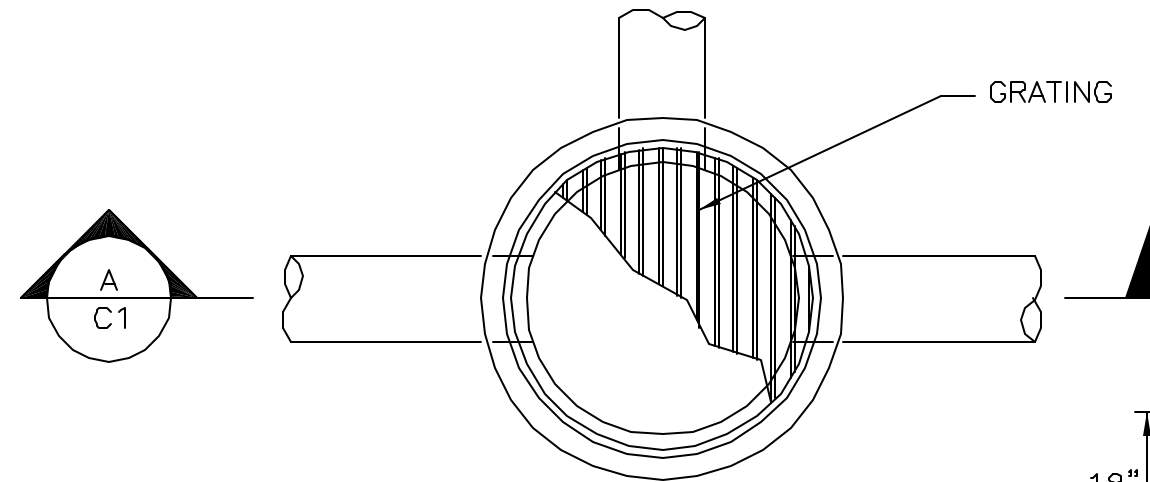
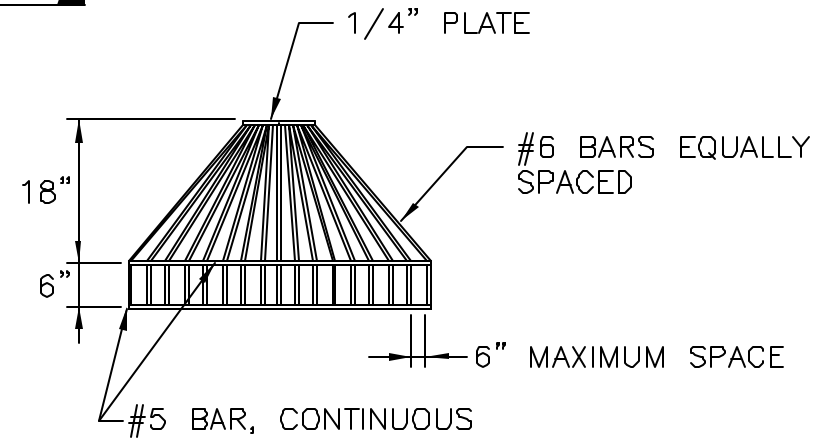


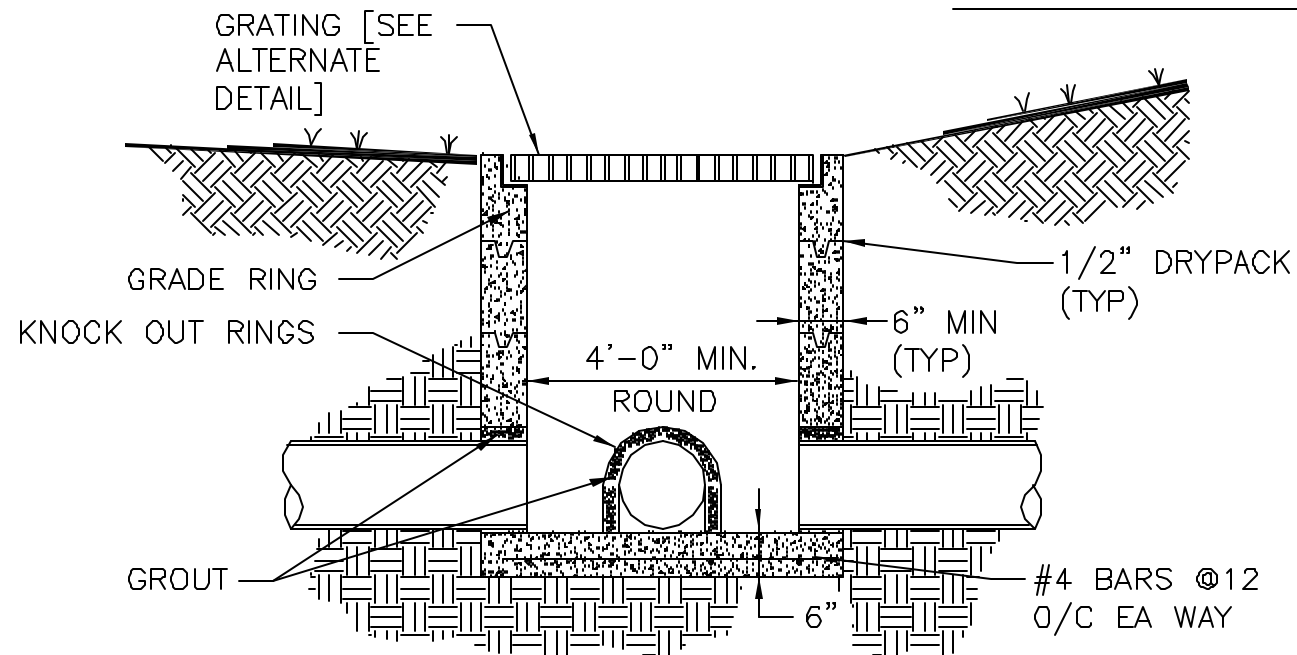
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PLAN VIEW



ALTERNATE GRATING DETAIL



SECTION

PRECAST CONCRETE CATCH BASIN DETAIL

SCALE: NONE



NOTES FOR DESIGNER: (DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

1. SEE SHEET 2.

GENERAL NOTES:

1. COMPONENTS TO MEET ASTM C478, STANDARD SPECIFICATION FOR REINFORCED CONCRETE MANHOLE SECTIONS.
2. CONCRETE: $f'_c=3000$ PSI @28 DAYS.

DRAWING DEVELOPED FOR ML-3 PROJECTS. FOR ML-1/ML-2, ADDITIONAL REQUIREMENTS AND QA REVIEWS ARE REQUIRED. (REMOVE THIS NOTE WHEN INSERTED INTO A DRAWING PACKAGE).

1	B-23-02	U	GENERAL REVISION AND DWG. NO. WAS ST3722			RF	EH	MM	EH TO	
NO	DATE	CLASS REV	DESCRIPTION			DWN	DES	CHKD	SUB APP	
<div>FACILITY & WASTE OPERATIONS SYSTEMS ENGINEERING & MAINTENANCE</div>										
LANL ENGINEERING MANUAL						DRAWN		R. PEARSON		
PRECAST CONCRETE CATCH BASIN DETAIL						DESIGN		E. HOTH		
						CHECKED		H. SMITHOUR		
						DATE		B-23-02		
BLDG. X			TA-X							
SUBMITTED			APPROVED FOR RELEASE							
DISCIPLINE POC: E. HOTH			STANDARDS MANAGER: TOBIN GRUCH							
 PO BOX 1663 Los Alamos, New Mexico 87545						SHEET				1
						1				OF
CLASSIFICATION U			REVIEWER LARRY BAYS				DATE			
PROJECT ID			DRAWING NO				REV			
CHAPTER 3			ST-G3030-2				1			